

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

October 26, 2011

Mr. Michael J. Erickson Associate Vice President/Principal Engineer ARCADIS 10559 Citation Drive, Suite 100 Brighton, MI 48116 SR-6J

RE:

Area 2 Proposed Soil and Sediment Field Sampling Plan

Dear Mr. Erickson:

Protection Agency The United States Environmental has completed its review of the October 21, 2011, Proposed Soil and Sediment Field Sampling Plan for the Otsego City Impoundment (Area 2) for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site. This is the second revision to the sampling plan and reflects the discussion of several conference calls between EPA, Michigan Department of Environmental Quality and Georgia-Pacific. The proposed sample locations are adequate to complete the initial round of sampling to determine the nature and extent of contamination in Area 2. Consistent with the Area 2 Supplemental Remedial Investigation work plan, EPA proposes that when the sample results are validated, the data is compiled in tabular and graphic form for EPA to review, and that we meet to discuss the results to determine what future sampling may be required in the spring of 2012 to complete the Area 2 Remedial Investigation.

Therefore, EPA approves the Area 2 Soil and Sediment Field Sampling Plan. EPA has enclosed a few general comments that must be addressed in this plan. A revised final document incorporating adequate responses to the enclosed comments must be submitted within (30) thirty days of receipt of this letter.

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,

James A. Saric

Remedial Project Manager

SFD Remedial Response Branch #1

Enclosure

cc: Paul Bucholtz, MDEQ Gary Griffith, Georgia-Pacific

Richard Gay, Weyerhaeuser

Bcc w/enclosure:

Jeff Keiser, CH2MHILL Leslie Kirby-Miles, ORC

U.S.EPA COMMENTS ON THE

AREA 2 SOIL AND SEDIMENT FIELD SAMPLING PLAN ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SITE

GENERAL COMMENTS

Commenting Organization: EPA Commenter: Saric

Section: NA Page #: NA Lines #: NA

General Comment #: 1

Unlike the floodplain and bank investigations, the instream investigation does not appear to build on the reconnaissance effort. The document should provide text and figures to relate the proposed sample locations to current and historic geomorphic features.

Commenting Organization: EPA Commenter: Saric Section: NA Page #: NA Lines #: NA

General Comment #: 2

Please include the side-by-side scatter plots for all samples in addition to the ones for the samples with PCB >1 mg/kg. The reader cannot tell from these plots whether there are no samples in a particular sample group, or if there are samples in the group but none above 1 mg/kg.

Commenting Organization: EPA Commenter: Saric Section: NA Page #: NA Lines #: NA

General Comment #: 3

The existing sample locations above the 700 foot boundary are not readily identifiable on the Figure 3 series. Please indicate the 700-foot boundary on the maps or modify the symbols to identify which locations are above the boundary.